Residential Neighborhood Program

November 4, 2013

The Residential Neighborhood Program

- An energy efficiency program targeting DEC's low-income customers

- Delivered by neighborhood segments

- Provides each resident:
  1. Home energy assessment
  2. Installation of several energy conservation measures (ECMs)
  3. Energy education that will enable the residents to make behavioral changes to reduce and control energy usage

RNP Target Market –Eligibility

- Eligible neighborhoods are those defined segments of PEC customers where approximately 50% of the households have incomes equal to or less than 200% of the federal poverty level*.

- DEC determines eligible neighborhoods

- DEC prioritizes neighborhoods and specifies the implementation order

*Federal Poverty Income Guidelines issued by the US DOE

DUKE ENERGY®

RNP Energy Conservation Measures

- Compact Fluorescent Lights (CFL's) (15)
- Water Heater Wrap* & Insulation for Water Pipes
- Water heater temperature check & adjustment
- Low Flow Faucet Aerator (3)
- Low Flow Showerhead (2)

- Wall Plate Thermometer
- AC Winterization Kit (3)
- A year's supply of HVAC filters
- Change Filter Calendar
- Air Infiltration Reduction Measures

* Electric water heaters only

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Program Implementation

Marketing – work with local community leaders, notify residents in advance, build awareness & acceptance of program in the community and arrange access to customer residence
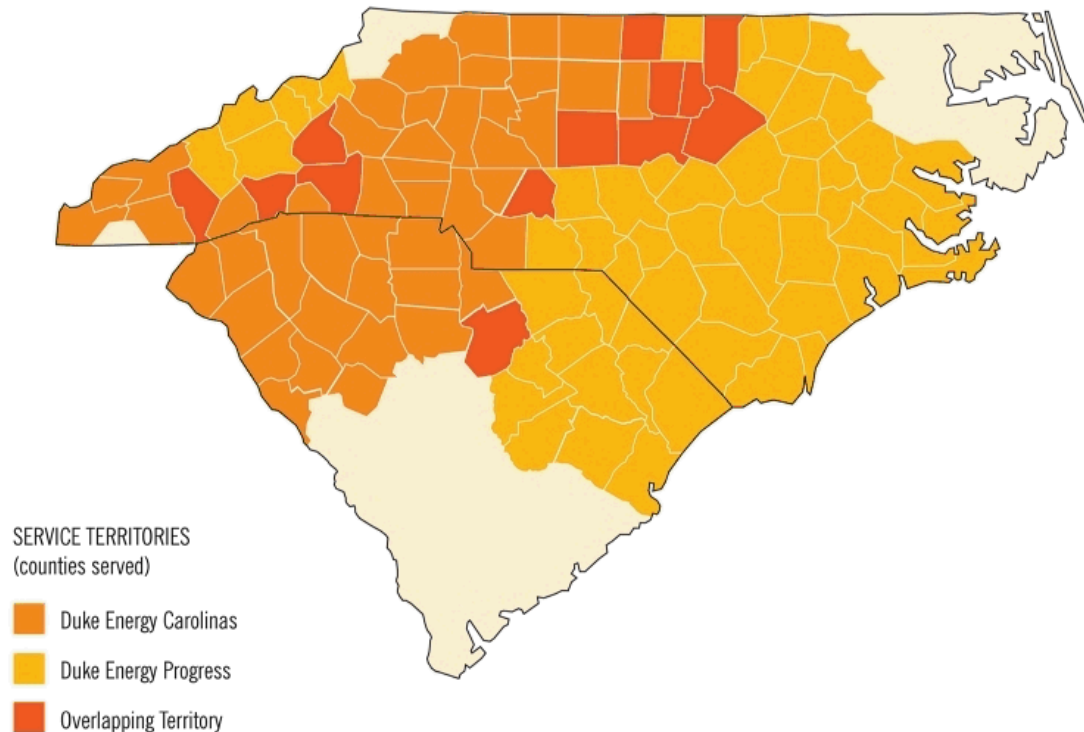
The Home Improvement Process involves teams of surveyors and installers going door-to-door delivering services to each customer's residence

1. Energy assessment
2. Installation of measures
3. Energy education

RNP Neighborhood Selection

Williamston, SC – 208 homes
Spartanburg, SC – 268 homes
Greenville, SC – 193 homes*
Lancaster, SC – 69 homes*

Charlotte, NC – 483 homes*
Greensboro, NC – 362 homes
Winston-Salem, NC – 182 homes*

SERVICE TERRITORIES
(counties served)

Duke Energy Carolinas

Duke Energy Progress

Overlapping Territory

*Indicates neighborhood is currently in progress

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Residents Attend Kick-Off Event

The RNP Crew

Crew Installs the Energy Measures and Explains Energy Savings